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102.

Please type a plus sign (*) inside this box Under the Paperwork Reduction Act of 1995, no persons are required to resp	PTO/SB/05 (11-00) Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number.							
UTILITY	Attorney Docket No. 5000-1-237							
PATENT APPLICATION								
TRANSMITTAL	First Inventor Kyu-Hyoung CHO Title Bit Rate-Independent Optical Receiver W							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 806482798 US							
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a displicate for fee processing)	 CD-ROM or CD-R in duplicate, large table or 							
Applicant claims small entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission							
See 37 CFR 1.27. X Specification [Total Pages 16]	(if applicable, all necessary)							
3. (preferred arrangement set forth below)	a. Computer Readable Form (CRF)							
 Descriptive title of the invention Cross Reference to Related Applications 	 Specification Sequence Listing on: 							
 Statement Regarding Fed sponsored R & D 	 CD-ROM or CD-R (2 copies); or 							
 Reference to sequence listing, a table, or a computer program listing appendix 	iı paper							
Background of the Invention Brief Summary of the Invention	c. Statements verifying identity of above copies							
 Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS							
Detailed Description Claim(s)	9 X Assignment Papers (cover sheet & document(s))							
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) Total Sheets 7	11. English Translation Document (if applicable)							
4. [22] Drawing(a) for circle (176) [Total directo	12 Information Disclosure Copies of IDS							
5. Oath or Declaration Executed [Total Pages 3]	Statement (IDS)/PTO-1449 Citations							
a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment							
b. (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)	15 X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	16. Request and Certification under 35 U.S.C. 122							
1 63(d)(2) and 1 33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35							
Application Data Sheet, See 37 CFR 1.76	or its equivalent.							
40 K - CONTINUING APPLICATION	land							
 If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76 	ply the requisite information below and in a preliminary amendment,							
Continuation Divisional Continuation-in-part (CIP)	of prior application No.							
Prior application information Examiner	Group Art Unit							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPOND	ENCE ADDRESS							
X Gustomer Mumber or Bar Code Label 23565	or Correspondence address below							
Name								
Address								
City	State Zip Code							
- ·	ephone Fax							
	ephone Fax							
Name (PrintiType) Steve Cha	Steve Cha Figistration No. (Attorney/Agent) 44,069							
Signature Date January 10, 2002								
urden Hour Statement; This form is estimated to take 0.2 hours to complete. The	ne will vary depending upon the needs of the individual case. Any comments or							

Burden Hour Statement: This form is estimated to take 0.2 hours—of complete Time will vary depending upon the needs of the inclindual case Any comments on the amount of time you are required to complete this form should be sent to the Cherl Information Officer, U.S. Petent and Trademark Office, Washington, DC 2023.1. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 780.00

Complete if Known				
Application Number				
Filing Date	January 10, 2001			
First Named Inventor	Kyu-Hyoung CHO			
Examiner Name				
Group Art Unit				
Attorney Docket No.	5000-1-237			

METHOD OF PAYMENT				FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: ADDITIONAL FEES							
Deposit		Larg Entit		Sma			
Account Number 11-1153	Fee	Fee	Fee	Fee		Fee Paid	
Deposit KLAUBER & JACKSON		(\$)	Cod			reeraid	
Account KLAUBER & JACKSON	105	130	205	65	Surcharge - late filing fee or oath		
X Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	139	130	139	130	Non-English specification		
2. A Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination		
X Check Credit card Money Order Other	112	920*		920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115	110	215	56	Extension for reply within first month		
Large Entity Small Entity	116	400	216	200	Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	217	460	Extension for reply within third month		
101 740 201 370 Utility filing fee [740.00]	118	1,440	218	720	Extension for reply within fourth month		
106 330 206 165 Design filing fee	128	,960	228	980	Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal		
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing		
OUDTOTAL (4) (4) 740 00	138	1,510	138 1	,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive - unavoldable		
2. EXTRA CLAIM FEES	141	,280	241	640	Petition to revive - unintentional		
Extra Claims below Fee Paid	142	,280	242	640	Utility issue fee (or reissue)		
otal Claims 6 -20** = 0 X = =	143	460	243	230	Design issue fee		
Claims LLL - 3 - LLL - 1 - LLL - 1	144	620	244	310	Plant issue fee		
Multiple Dependent	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per	40.00	
103 18 203 9 Claims in excess of 20					property (times number of properties)	-10100	
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Frling a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149	740	249	370	For each additional invention to be		
over original patent					examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)		
and over original patent	169	900	169	900	Request for expedited examination		
SUBTOTAL (2) (\$) 740.00	Other	ee (sp	ecify)		of a design application		
**or number previously paid, if greater, For Reissues, see above	*Rodu	norl bu	Bonn	Edlog	Fee Paid SUBTOTAL (3) (\$) 780	0.00	
or marrious proviously paro, a greater, For Reissues, see above	·æuu	one Dy	udsit	raing	Fee Paid SUBTOTAL (3) (\$) /80	3.00	

SUBMITTED BY Name (Print/Type) Steve Cha Telephone (201) 487-5800 Signature January 10, 2001

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